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ATTORNEY'S DOCKET NO: A0744.70003US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Sharp *et al.*
Serial No: 09/779,379
Confirmation No.: 7977
Filed: February 7, 2001
For: AIR QUALITY MONITORING SYSTEMS AND METHODS
Examiner: Not Yet Assigned
Art Unit: 2856

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on September 15, 2003.


Colleen Snyder

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following documents:

1. Supplemental Information Disclosure Statement;
2. Form PTO-1449 and References; and
3. Return Receipt Postcard.

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

No fee is due. If it is determined that a fee is due, it may be charged to the account of the undersigned, Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,

Sharp et al., Applicant(s)

By: 

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Date: September 15, 2002
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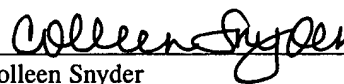
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Colleen Snyder

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

STATEMENT FILED PURSUANT TO THE DUTY OF
DISCLOSURE UNDER 37 CFR §§ 1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. § 1.97

This Information Disclosure Statement has been filed before the mailing date of a first Office Action on the merits in the above-identified case.

No fee or certification is required.

PART II: Information Cited

The Examiner's attention is directed to the enclosed International Search Report (ISR) for PCT/US02/03689, which is an international application related to the above-identified application.

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

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PART III: Explanation of Non-English Language References and Remarks Concerning Other Information Cited

The following is a concise explanation of the relevance of each non-English language reference listed on the attached form PTO-1449 (modified):

The relevance of DE 198 50 564 A may be determined by its figures and the English abstract obtained from the espacenet.com database as follows:

The origin and progress of the fire is detected and followed by one or more fire alarms (8) incorporating one or more electrochemical and semiconductor gas sensors (1,2) of the same or different design, which identify one or more different types of gas. The origin and progress of the fire is detected and followed by one or more fire alarms (8) incorporating one or more electrochemical and semiconductor gas sensors (1,2) of the same or different design, which identify one or more different types of gas. An Independent claim is also included for a system for fire detection, comprising ionization smoke detectors and flame detectors. The system has electrochemical sensors for CO (1) and HCN (2), a semiconductor gas sensor (3) for the detection of flammable gases, a temperature sensor (4), smoke gas detectors (5), a microprocessor (6), a data storage system (7), fire alarm (8), a fire extinguishing system (9), and a display system (10).

PART IV: Remarks

Documents cited on the attached form PTO-1449 (modified) are enclosed unless otherwise indicated on the attached form PTO-1449 (modified). It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;

2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;

3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. § 102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,
Sharp et al., Applicant(s)

By: 

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Dated: September 15, 2003
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